

# SIERRA WIRELESS USB 598 WIRELESS WIDE-AREA USB MODEM FOR EV-DO REVISION A NETWORKS

## ■ Eye Catching, Lighted Graphics

The USB 598 is the first product from Sierra Wireless to incorporate an innovative lighted design. Plug the USB 598 into your laptop and watch the graphics light up. Passers-by will be sure to notice your device once it's lit and your ability to connect to broadband networks wirelessly.



## ■ Compact, Feature-Rich USB Modem

The Sierra Wireless USB 598 modem brings a new sleek style and the most compact design to Sierra Wireless's line of USB modems. This ultra portable solution is just 74 mm (L) x 24 mm (W) x 11 mm (H) including the cap and is ideal for home office or laptop computer use. The USB 598 offers an expandable microSD™ memory slot, laptop clip accessory and TRU-Install™ – Sierra Wireless's automatic software installation experience for both Microsoft Windows and Mac OS X users. TRU-Durability™, Sierra Wireless's rugged hardware design, has been built into USB modems ensuring our products are quality built and can deal with life on the road.

## ■ Next Generation EV-DO Wireless Data

USB 598 owners will enjoy top speeds up to 3.1 Mbps downlink and 1.8 Mbps uplink\*. In areas where Rev A networks are not available, USB 598 is backwards compatible to Release 0 and 1xRTT networks.

\*Subject to network conditions

With fast speeds, users will enjoy access to a wide variety of applications:

Consumer	Business	Applications
●	●	Email – Increased speed to send large files
●	●	Internet/Intranet Access
●	●	Video Conferencing and Surveillance
●		Real-time Media Streaming
●		Online Gaming
	●	Corporate Server Access (using VPN)

## ■ GPS Capabilities with TRU-Locate™

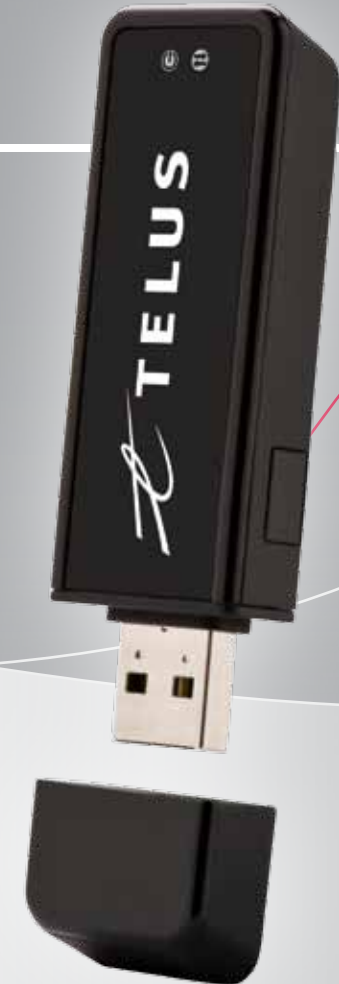
The USB 598 brings the convenience of TRU-Locate™, Sierra Wireless's high performance GPS for a quick and accurate fix on your location. Whether you are looking for the closest restaurant or mapping out the fastest way to your client meeting, the USB 598 will conveniently help you find the information you need.

## ■ Simple Installation and Use With TRU-Install™ and TRU-Diversity™

The USB 598 includes TRU-Install™, Sierra Wireless's plug-and-play software installation experience. A CD is no longer required so you're up and running in fewer steps and less time. Plus, if you switch to a new laptop or desktop, the USB 598 will automatically begin the installation setup and you won't need to search for a setup CD. Our USB modems also feature TRU-Diversity™ – Sierra Wireless's patent-pending design that maximizes data performance for the fastest speed, strongest signal and most stable connection possible.

## ■ Sierra Wireless Reliability And Support

Sierra Wireless has over 15 years' experience and a solid reputation for high-quality data products. For customers, using a Sierra Wireless product means lowest ownership costs due to device reliability, integration ease and reduced support issues.



- NEW LIGHTED GRAPHICS
- HIGH SPEED WIRELESS WITH UP TO 3.1 Mbps DOWNLINK, AND 1.8 Mbps UPLINK
- GPS CAPABILITIES WITH TRU-LOCATE™
- SIMPLE INSTALLATION EXPERIENCE WITH TRU-INSTALL™ PLUG-AND-PLAY SOFTWARE INSTALLATION
- microSD™ MEMORY SLOT FOR LARGE FILE TRANSFERS AND STORAGE CAPABILITIES



# SIERRA WIRELESS USB 598 WIRELESS WIDE-AREA USB MODEM FOR EV-DO REVISION A NETWORKS

## Sierra Wireless USB 598 Modem for EV-DO Networks

### Technical Specifications

#### Technology

USB Modem (USB Port)  
QSC™ 6085 Chipset  
CDMA 1xEV-DO (Revision A)  
CDMA 1xEV-DO (Release 0)  
CDMA 1xRTT  
CDMA IS-95  
microSD™ (up to 32 GB)  
External SMK TS-9 Antenna Connector

#### Bands

Cellular/PCS (800/1900 MHz)  
Cellular (800 MHz), PCS (1900 MHz)  
Transmit: 1850 to 1910 MHz (PCS),  
824 to 849 MHz (Cellular)  
Receive: 1930 to 1990 MHz (PCS),  
869 to 894 MHz (Cellular)  
Receive Diversity (both bands)

#### Operating System Support

Windows® XP SP2, Vista, 2000  
Mac OS X 10.4.11 or newer

#### Environmental

Operating Temperature:  
-20 to 55° Celsius  
Storage Temperature:  
-40 to 85° Celsius

#### Standards/Approvals

FCC Part 15, 22, 24  
CDG Stages 2, 3  
IS-2000, IS-98D/E  
IS-134  
IS-637B, IS-683A  
IS-707A  
IS-835A, IS-856, IS-866  
JESD22-A114-B, JESD22-C101  
Microsoft WHQL  
Other carrier-specific approvals

#### Single System Requirements

USB Port  
System: Pentium 150 MHz or higher  
Memory: 32 MB  
Disk Space: 32 MB

#### Power Consumption

Voltage: 5.0 V  
USB Port: 600 mA (max)

#### Dimensions

With cap:  
74 mm (L) x 24 mm (W) x 11 mm (H)  
Without cap:  
60 mm (L) x 24 mm (W) x 11 mm (H)  
Weight with cap: 25 grams  
Weight without cap: 22.6 grams  
Volume with cap: 19.8 cc  
Volume without cap: 15.5 cc

#### Package Contents

Sierra Wireless USB 598 Modem with  
TRU-Install™ Software Installation  
Laptop Clip with 20" USB Extension Cable  
Quick Start Guide  
Carry Pouch  
Lanyard

#### For More Information

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### CONNECTING PEOPLE AND SYSTEMS TO MOBILE BROADBAND NETWORKS AROUND THE WORLD

Sierra Wireless is a recognized industry leader in developing wireless data products and enabling software. Sierra Wireless modems and software connect people all over the world with mobile broadband networks that keep them in touch, informed, and productive from wherever they need to be. The Company offers a diverse product portfolio addressing enterprise, consumer, original equipment manufacturer, machine-to-machine, and specialized vertical industry markets. Sierra Wireless also provides professional services to customers requiring expertise in wireless design, integration, and carrier certification.

For more information, please visit our website, [www.sierrawireless.com](http://www.sierrawireless.com).

SIERRA WIRELESS  
USB 598

Notebook or Desktop Use

New Lighted Graphics

Compact EV-DO USB



SIERRA WIRELESS  
HEART OF THE WIRELESS MACHINES

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